National Aeronautics and Space Administration

John F. Kennedy Space Center

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URL: http://kscbulletin.ksc.nasa.gov/
Deadline for Official/Unofficial notices - Wednesday, 9 a.m.

OFFICIAL

SCRUB JAY TOUR: This tour is scheduled April 23, during EEAW 2002. The KSC/Refuge area supports one of the largest populations of scrub jays in Florida. During the 45-minute tour you will visit a thriving scrub jay colony, which co-exist in the shadow of the Shuttle. The first 34 employees to sign up at the Welcome Area during the **Environmental & Energy Awareness Week** will be set to take off at 12 noon sharp! You must receive your supervisor's approval before taking this tour. If you have any questions regarding the tour, please contact Shannah Trout, Dynamac, at 867-8443. Come out and show your support during Environmental & Energy Awareness Week! Point of contact: Environmental & Energy Awareness Group, TA-C3, 867-8413/867-8452. (TA-C3)

ALTERNATIVE FUELED VEHICLES DISPLAYED AT EEAW ON APRIL 23 & 24: Come and check out the alternative fueled vehicles during the Environmental & Energy Awareness Week. The vehicles will be displayed from 9 a.m. to 3 p.m. on the 23rd of April in front of the Headquarters Building and on the 24th at the VAB Area (Parking Lot E). View a 1998 bi-fuel Contour, a 2000 dedicated CNG Honda Civic, and a 2001 E85 Caravan. The bi-fuel Contour is equipped with two separate fuel tanks. One tank runs on compressed natural gas (CNG) and the other runs on unleaded gas. A gaseous fuel indicator (GFI) switch is located on the dash so that the user can select to run the vehicle on CNG or unleaded. If the driver is operating the vehicle on CNG fuel and all the fuel is used, the vehicle will automatically switch over to the unleaded tank. The dedicated CNG Honda Civic runs solely on compressed natural gas, and is listed as a near-zero emission vehicle. It can be driven 200-250 miles on a full tank of fuel. The E-85 Caravan has the capability of running on ethanol and/or unleaded fuel. KSC does not offer ethanol fuel at this time. For more information on Alternative Fueled Vehicles contact Janet Keith, 867-3420 or GSA/Mike Kelley, 867-2439. Point of contact: Environmental & Energy Awareness Group, TA-C3, 867-8413/867-8452. (TA-C3)

STORMWATER RUNOFF AND THE POLLUTION IT CAUSES IN OUR WATERWAYS: Danielle Stern, from the Brevard County Regional Stormwater Utility Department, will be speaking during Environmental & Energy Awareness Week on Stormwater Runoff and the Pollution It Causes In Our Waterways. Water that drains from land surfaces during or immediately following a rainstorm is called stormwater runoff. Untreated stormwater runoff is now considered the state's leading source of water pollution. The first inch of stormwater runoff is the most polluted because it picks up 90% of the trash, dirt, leaves, chemicals, oils, bacteria, ground up metals and rubber, fertilizers and pesticides from our streets, our homes, our yards, industrial activities and construction sites. Her presentation will provide you with tips that you can follow to help reduce pollution caused by stormwater runoff plus let you know what their department is doing to combat the problem. Point of contact: Environmental & Energy Awareness Group, TA-C3, 867-8413/867-8452. (TA-C3)

DID YOU EVER WONDER WHO ARE THOSE PEOPLE IN THE PONTOON BOATS AT KSC AND WHAT DO THEY DO? Did you ever drive across the Banana River and see people in wetsuits crawling around in the water or wonder what are those people in the pontoon boats doing? Well, here is your chance to find out! Since the early 1980's, the Aquatics Program under the LSSC Program has been responsible for long-term monitoring and research programs related to the water resources surrounding KSC. Several aspects of this program will be discussed at the **Environmental & Energy Awareness Week** including information on the long-term seagrass monitoring, manatee aerial surveys, sea turtle nesting, responses to animal strandings and water quality issues. Come check out their presentation! Point of contact: Environmental & Energy Awareness Group, TA-C3, 867-8413/867-8452. (TA-C3)

WHAT IS A GEOPROBE AND HOW DOES IT WORK? The geoprobe uses a "direct push" method into the ground without the use of drilling to make a path for the tool. The geoprobe relies on static (vehicle) weight and percussion as the energy for advancement into the earth. It has the ability to collect a soil sample at a depth of about 50 feet for analyses. With tubing it can also obtain groundwater starting at the soil/water interface to any depth down to approximately 50 feet for sampling and analysis. Basically, the plume of contamination can be determined vertically and horizontally without installing monitoring wells. Come out and watch the Geoprobe demonstration during the Environmental & Energy Awareness Week, April 23-24. (TA-C3)

INDOOR AIR QUALITY AT WORK AND AT HOME: In today's world, we spend increasing amounts of time in indoor environments and greater concerns about reducing energy costs. These factors may very well result in the potential for individuals to experience adverse health affects caused by sensitivity to any number of allergens. Up to 40% of the U.S. population may experience allergy like symptoms when exposed to biological sources such as molds, pollens, dust mites, and insect parts, and others. The typical way that energy costs are reduced in facilities is to control use of the facility Heating, Ventilation, and Air Conditioning (HVAC) system by turning the systems off when the facility is not occupied. In a hot and humid climate like Florida turning off HVAC systems allows for permeation of the building with humid air from outside. When the system is turned back on, the temperature is lowered and humidity in the air can condensate out onto surfaces and assist in mold growth within the facility. Increased use of cloth and/or synthetic materials in facilities such as carpeting, chairs, cubicle panels, and wall coverings almost assures that the population of dust mites will increase. Dust mites are found everywhere humans are present. These tiny creatures emit very small amounts of volatile organic hydrocarbons (VOC) during normal biological functions. Through time, some individuals will experience increased sensitivity to these VOCs and will start to exhibit allergy like symptoms. Once an individual becomes sensitive to allergens, every time they are exposed, their sensitivities will tend to increase. KSC has a large number of facilities that are greater than 30 years old and the HVAC systems in these facilities are well past their normal life span in a hot and humid climate like Florida. The SGS HVAC Shop works very hard trying to assure these systems are maintained at the highest efficiency possible. It is not known how many people in the U.S. miss work due to illness related to allergies, but, it is likely that lost

SPILL RESPONSE FOR HYDROCARBONS: What is Flame Ionization Detection? A flame ionization detector (FID) measures organic compounds by utilizing a flame produced by the combustion of hydrogen and air. When hydrocarbons in the sample are introduced to the detection zone, ions are produced. This current is then amplified and sent to an analog readout device. The majority of spills at the Space Center are hydrocarbon-based fuels. By using the FID, we can determine how much contaminated soil must be removed without waiting for laboratory analyses. Immediate on-site readings are obtained, which is approved by the Florida Department of Environmental Protection. Come out and hear about the Spill Response for Hydrocarbons during the **Environmental & Energy Awareness Week**, April 23-24. Point of contact: Environmental & Energy Awareness Group, TA-C3, 867-8413/867-8452. (TA-C3)

MIDDENS, MOUNDS, CANALS AND CASTLES—A LOOK AT KSC BEFORE THE SPACE AGE: The first people to occupy the KSC area arrived several thousands of years ago. Evidence of their occupation takes many forms, from light scatterings of artifacts found on the ground surface to burial mounds and shell middens marking the locations of the dead and the living. After the last aboriginal populations vanished from the area, early American settlers made their homes where the Indians once lived. Hidden in remote places not far from where man was launched into space, archaeologists have uncovered the sites of homesteads and commercial enterprises, as well as the remains of an old fort and canal. Joan Deming, co-principal and Vice President of Archaeological Consultants, Inc. in Sarasota, Florida will focus on the results of a multi-year archaeological survey of the KSC. After the presentation, join Joan for a hands-on look at some of the "stones and bones" discovered during her investigations. You can hear Joan's presentation during **Environmental & Energy Awareness Week** on April 24 at 10:15 a.m. in the VAB Area/Parking Lot E. Point of contact: Environmental & Energy Awareness Group, TA-C3, 867-8413/867-8452. (TA-C3)

APRIL HEALTH EDUCATION & WELLNESS PROGRAM—ENVIRONMENTAL HEALTH MONTH: Environmental Health Month will present information on food safety, indoor air quality, office ergonomics and construction and remodeling. Packets will be available at all medical facilities, upon request to Carol Roth, 867-3414, email Roth-1, Carol, and on the Occupational Medicine web-site: http://sgs/sgs/sites/other/chs/occmed/index1.htm. Brown-bag lunch seminars on these subjects, given by Environmental Health specialists, will also be offered to all employees every Friday at 11:30 a.m. in the O&C Mission Briefing Room:

April 5 Food Safety

Food Safety

April 12 Indoor Air Quality April 19 Office Ergonomics

April 26 Construction and Remodeling. (TA-C2)

APRIL'S CARDIOVASCULAR DISEASE (CVD) SCREENING SCHEDULE:

OHF (Occupational Health Facility) Wednesday April 10 7 a.m. - 8 a.m. LAC (Launch Area Clinic - MFF) (TA-C2) Thursday April 11 7 a.m. - 8 a.m.

APRIL'S VISION SCREENING: Visual Acuity Testing:

11 a.m. – 1 p.m. 11 a.m. – 1 p.m. Tuesday April 9 OHF (Occupational Health Facility) 867 4714 April 23 OHF (Occupational Health Facility) (TA-C2) Tuesday

COLORECTAL CANCER SCREENING: Small amounts of blood in your stool, which can be detected with hemoccult slides, can be an indication of colorectal cancer. Hemoccult slides and instructions are available at all medical facilities during hours of operation.

SCREENING MAMMOGRAMS for breast cancer are available at KSC, southwest corner of the parking lot behind the Headqiarters Building. Call 1-800-367-1870 for an appointment. (TA-C2)

WORK-SITE LECTURES on any health subject, requests for health information or counseling are available upon request to Carol Roth, 867-3414, email **Roth-1**, **Carol**. (TA-C2)

ENVIRONMENTAL & ENERGY AWARENESS WEEK CELEBRATION: April 22-24—Mark your calendars for April 22-24 to attend the activities for the Environmental & Energy Awareness Week in celebration of Earth Day! Visit our new website for information regarding CD's invitation to all employees, Opening Ceremony, exhibitors, events, field trips, presentations, demonstrations, training, times and locations, partners, and committee members, http://environmental.ksc.nasa.gov/eeaw/eeaw2002/index.htm. Watch for future articles and join in the fun! Point of contact: Environmental & Energy Awareness Group, TA-C3, 867-8413/867-8452. (TA-C3)

ENVIRONMENTAL & ENERGY AWARENESS WEEK: Mr. David B. Struhs, Secretary of the Florida Department of Environmental Protection, will be at KSC on April 22 in the Training Auditorium in celebration of Earth Day. The Environmental & Energy Awareness Week celebration will begin with an Opening/Awards Ceremony in the Training Auditorium on April 22 at 10 a.m. Mr. Struhs will discuss the Governor's Energy Budget Priorities. He was appointed Secretary by Governor Jeb Bush in January 1999 and confirmed by the Florida Senate in March. Mr. Struhs oversees Florida's environmental regulatory and law enforcement programs, the acquisitions and management of public lands, including an extensive system of state parks, and the development and regulation of Florida's water resources through the state's water management districts. Upon his arrival in Florida, Secretary Struhs became chief strategist and advocate for the passage of Governor Jeb Bush's "Florida Forever" Plan—the largest conservation land program in the world. In his first year in Florida, the Florida Junior Chamber of Commerce named Mr. Struhs "Outstanding Young Environmentalist." Secretary Struhs takes pride and finds personal pleasure in the 150 parks operated by DEP. Florida's State Parks currently hold the National Park and Recreation Association's Gold Medal, having been voted the best state parks system in America. He has also gained national recognition for Florida's DEP by successfully arguing that the "resonable assurance" test widely used by environmental recognitions and the stonage of t for Florida's DEP by successfully arguing that the "reasonable assurance" test widely used by environmental regulators as the standard for issuing permits should consider the applicant's record of environmental performance. This common sense consideration represents a significant advancement in executing environmental laws. Please join us in welcoming Secretary David B. Struhs to the Kennedy Space Center. (TA-C3)

ENERGY 101 TRAINING CLASS: Energy 101 is being offered during Environmental & Energy Awareness Week, open to all KSC, CCAFS, and PAFB employees, sponsored by SGS. The course is a simplified, down to earth discussion of energy at KSC and CCAFS and how it relates to real-life Facility Managers. The course will be held on April 23, from 9:00-9:30 a.m., in the Training Auditorium (M7-351). Kevin Riley, from the SGS Energy Management Office, will be the instructor. Kevin is a graduate from UCF in Orlando with a degree in Mechanical Engineering. He is a licensed Professional Engineer in the State of Florida. Point of contact: Environmental & Energy Awareness Group, TA-C3, 867-8413/867-8452. (TA-C3)

FACILITY MANAGER'S ORIENTATION CLASS: The Facility Manager's Orientation will be offered during the **Environmental & Energy Awareness Week**, open to all KSC, CCAFS, and PAFB Facility Managers, sponsored by SGS. The orientation will be a discussion of the responsibilities, expectations, and concerns of all Facility Managers who provide opportunities for improved efficiencies and unity among Spaceport Facility Managers. The course will be held on April 23, from 9:30-10:30 a.m. in the Training Auditorium (M7-351). The facilitators will be Mr. Bill Stoeckel and Mr. Dave Koval. Bill, armed with nearly 20 years experience in the Air Force's civil engineering community joined the Johnson Controls team at CCAFS in March of 1998. After the award of JBOSC, Bill led the combined AF and NASA real property accounting function and took on the task of developing and maintaining the Spaceport Facility Manager Program. Working with the SGS Web Development Team, Bill initiated a web based facility manager database and training program that has grown to what we now know as the Facility Information Center. Bill is the Section Supervisor for SGS Real Property and GIS. Dave Koval started his career at KSC in 1980 and worked in various areas of responsibility, including Logistics, Management, and Engineering. Dave is an Energy Analyst in the SGS Energy Management Office. Point of contact: Environmental & Energy Awareness Group, TA-C3, 867-8413/867-8452. (TA-C3)

INDOOR AIR QUALITY CLASS: The Indoor Air Quality class will be offered during the Environmental & Energy Awareness Week, open to all KSC, CCAFS, and PAFB employees, sponsored by SGS. The course is designed to provide the information necessary to assess the vulnerability of a building's air quality and develop appropriate policies, procedures, initiatives and engineering controls to protect and improve IAQ in the workplace. The course will be held on April 23, from 10:30-11:30 a.m. in the Training Auditorium (M7-351). Henry Healey, from the SGS Energy Management Office, will be the instructor. Henry is the SGS Energy Management Office Supervisor and is a Professional Engineer with more than 30 years experience in the engineering field focused on Mechanical Environmental Systems, Energy Conservation, and Alternative Energy Applications. Point of contact: Environmental & Energy Awareness Group, TA-C3, 867-8413/867-8452. (TA-C3)

CALL FOR FEDERAL ENERGY AND WATER MANAGEMENT AWARDS: The Department of Energy in conjunction with the Federal Interagency Energy Policy Committee is now accepting nominations for the **2002 Awards Program** to recognize significant contributions to the efficient use of energy and water during FY 2001. Awards will be presented to individuals, small groups of 5 or fewer individual members and organizations of 6 or more members for outstanding accomplishments in the following categories: Energy Efficiency/Energy Management; Innovative New Technology; Renewable Energy; Alternative Financing Projects; Energy Efficient Mobility; Water Conservation (including beneficial landscaping practices); Effective Program Implementation and Management; and Exceptional Service Award. Guidelines, criteria and nomination forms, can be found on http://erendev.nrel.gov/femp/prodtech/awards/ Award. Guidelines, criteria and nomination forms, can be found on http://erendev.nrel.gov/temp/prodtech/awards/awardsprog.html. For projects and initiatives previously submitted for local awards, the Environmental & Energy Awareness Team encourages you to submit to this call. By April 26, please forward nominations to Kathleen Ellis, BA-B, phone 867-2002, fax 867-8135, Headquarters Building, Room 2506A with a carbon copy to TA-C3, Barbara Naylor. Kathleen will integrate all inputs and forward to the Center Director for his approval prior to submitting to NASA Headquarters/Code JE. FEMP is also looking for projects to be featured on the yearly October Energy Awareness Month poster. If you are submitting a project for the above award call and would like it considered for the poster, please tell Kathleen so she can inform Code JE. Good Luck! Point of contact: Environmental & Energy Awareness Team, TA-C3, 867-8413/867-8452. (TA-C3)

MARCH HEALTH EDUCATION & WELLNESS PROGRAM—MENTAL HEALTH MONTH—EAP POST-TRAUMATIC STRESS DISORDER (PTSD): PTSD can be a debilitating condition that follows a terrifying incident or threat. It results from a wide variety of traumatic events in the person's life or in the life of someone close to the person. March's health packet will define PTSD, list some potentially traumatizing events and look at the signs, symptoms and coping strategies needed to deal with the anxiety. Packets will be available at all medical facilities, upon request to Carol Roth, 867-3414, email **Roth-1**, **Carol**, and on the Occupational Medicine web-site: **http:**//sgs/sgs/sites/other/chs/occmed/index1.htm. (TA-C2)

7:00 a.m. – 5:00 p.m. Monday through Friday 7:00 a.m. – 3:30 p.m. Monday through Friday Launch Area Clinic (MFF)

No appointment necessary. For more information, contact Nancy Zuhlke, 867-2025. (TA-C2)

CANCER SUPPORT GROUP: SGS/CHS offers a Cancer Support Group for KSC/CCAFS personnel who wish to participate. The group convenes every Thursday at 11 a.m. for approximately 45 minutes in the Occupational Health Facility, Building M6-495 Library. The group is intended for those undergoing treatment, those in remission, survivors and caregivers. Bring your lunch and join in for this informative support group. Please email Nancy Zuhlke at **nancy.zuhlke-1@kmail.ksc.nasa.gov** or call her at 867-2025 for more

NUTRITION TIP OF THE WEEK FROM THE KSC FITNESS CENTERS: Water vs. Sports Drinks. Should you drink water or sports drinks after/during your workout? Here are some tips from Nancy Clark, R.D.:

Sports drinks (Gator Aide, Poweraide, etc.) are important during endurance exercises like marathons, to help replace fluids and energy Water is fine for fluid replacement if you are exercising for less than an hour

After a hard workout (over 1 hour) you can easily replace fluids and carbohydrates with juices. Because sports drinks are diluted for rapid absorption, they are a weaker source of carbohydrates than juice. So you need to drink twice as much sports drink (about 32 ounces) to get enough carbohydrates, about 50g (200 calories) every 2 hours after exercise. Source: Food and Nutrition Information Center (www.nal.usda.gov/fnic). (TA-C2)

KSC FITNESS CENTER INTRODUCES MASSAGE THERAPY! Do you need to relieve some stress, but don't feel like working out? Are your muscles sore? Do you need to relax and feel a sense of well-being? If you answered yes to one or more of these questions then you could benefit from Massage Therapy. The KSC Fitness Centers are providing licensed massage therapists here at KSC!

STARTS: Monday, March 4

COST. Starts Starts Starts Monday, March 4 Grip on the poz

COST: \$1/minute

Mondays, Wednesdays, and Fridays from 12:30 a.m. - 3:00 p.m. O&C Fitness Center Group Exercise Room WHEN:

WHERE:

To schedule an appointment for:
Mondays, contact Jeff Chiapperino at 749-6075.
Wednesdays, contact Valerie Jaramillo at 543-1047.

Fridays, contact Stacie Gioia at 453-4482. (TA-C2)

OCCUPATIONAL MEDICINE PATIENT SERVICES PROGRAMS: All employees are reminded that nonoccupational-related information obtained from medical treatments, physical examinations, Health Education Program screenings, and mental, emotional, and substance abuse counseling through the Employee Assistance Program is PRIVATE, STRICTLY CONFIDENTIAL, AND SUBJECT TO THE PRIVACY ACT. (TA-C2)

EMPLOYEE ASSISTANCE PROGRAM: All employees are reminded that the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Force Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 a.m. to 4:00 p.m. Appointments may be made by calling 867-7398. (TA-C2)

PHOTOGRAPHIC AND VIDEOGRAPHIC SUPPORT: Request for photographic and/or videographic support may be obtained by calling the Aerospace Imaging customer service desk at 867-4308 located in KSC Headquarters Building, Room 2340. Support is also available at the Cape, in Building 1605, at the pickup/drop-off service desk and can be obtained by calling 853-5765. For more information on the wide range of services available visit website: www.Aerospaceimaging.com. (PZ-J-C)

KSC LIBRARY: You may obtain copies of the following specification in HQ, Room 1124, by sending a request to mail code Library-D, calling 867-3613, or emailing mailto: KSCLibrary@jbosc.ksc.nasa.gov.

JSC-SP-T-0023, Change 1, 3/15/02 "Space shuttle specification environmental acceptance testing"
This specification can also be found at: http://sspweb.jsc.nasa.gov/webdata/pdcweb/subdocs.htm. (TA-E1)

KSC LOCATOR: Personnel at KSC are reminded, when submitting KSC Form 13-58 (Employee Locator Information) to KSC-Locator, to verify all information including the telephone directory information block. Monthly updates to the Locator printouts should be complete. This includes the "Telephone Directory" column. The letter "T" in this column indicates that the name appears in the telephone directory. Home phone numbers will not be printed in the telephone directory unless a signed Form 13-58 is submitted. (TA-E1)

NPG 7120.5A PR CERTIFICATION: Effective March 26, 1999, NASA policy requires all Procurement Requests (PR's) to be accompanied by a certification stating either that the purchase request action "is" or "is not" in support of the programs and projects subject to the requirements of NASA Procedures and Guidelines (NPG) 7120.5A, NASA Program and Project Management Processes and Requirement. If the action is in support of a program or project that is subject to the NPG, the certification must then indicate whether: a) all NPG 7120.5A documentation is current and approved, or b) authority to release the solicitation without the required documentation has been granted. An acceptable certification format is located immediately under the internal KSC OP Procurement Home Page header at: http:/ www-op.ksc.nasa.gov/procurement/op.htm. PR's not accompanied by the required certification will not be processed in the Procurement Office until such certification is received. (OP-AM)

<u>VOLUNTARY LEAVE TRANSFER PROGRAM:</u> The leave transfer program is one of the most popular benefits. To qualify for this program, an employee must establish the existence of a medical emergency (for self or family members) which is expected to result in a requirement for at least 3 days of leave without pay, after the use of existing annual and/or sick leave (earned, not advanced). Leave transfer requests must include documentation from a physician on the medical condition and an estimate of the employee's projected length of absence. If an employee wishes his/her participation in the program announced in the KSC Bulletin, or within his/her organization, he/she may include such a statement in the letter of request. Affected employees would normally initiate requests for a declaration of a medical emergency through supervisory channels; however, if they are unable to do so, their supervisor, family members, or coworkers may initiate the request. Employees wishing to donate leave may do so, subject to certain restrictions. Only earned annual (or restored) leave may be donated, and total donations of leave may not exceed one half of that which would be earned in the remainder of the current leave year. Employees wishing to donate leave are strongly encouraged to donate at least 8 hours at a time, since the effort involved in processing leave transfers is significant. Leave donor forms are available in the BA-B Office and in most Administrative Offices. Donations of leave should be sent directly to BA-B, Room 2507, Headquarters Building. Requests for leave transfer are treated as confidential, unless the employee states otherwise. The names of donors are anonymous and will not be released except as needed to process the donation. If you have questions about the program, you may call Kathy McIntosh at 867-2405 or stop by the Personnel Office Operations Branch, HQ, Room 2507. (BA-B)

RETIREMENT: Individuals contemplating retirement should contact Sharon Lowry, Retirement Counselor, Personnel Office Benefits Team, 867-9178, for an appointment at least 30 days prior to their projected retirement date. (BA-B)

BANK OF AMERICA GOVERNMENT TRAVEL CARD USERS: All NASA employees at Kennedy Space Center who have been issued a Bank of America Government Travel Card are reminded that the card and the account are to be used for official travel and travel related expenses while on TDY. Employees are expected to pay the balance in full each month. Delinquent charges or personal use of the card are cause for cancellation. If you have any questions, please call the KSC Bank of America Agency Program Coordinator at 867-2860. (TA-E1)

CONTINUING PERIODIC KSC BULLETIN NOTICES: Organizations and/or individuals submitting KSC Bulletin notices to be run on a continuing periodic basis are reminded it is their responsibility to delete obsolete notices and/or update notices for changes to names, organizations, dates, regulation references, etc. (TA-E1)

OIG: The Office of the Inspector General is the focal point within NASA for conducting audits and investigations to promote economy and efficiency and to prevent and detect fraud and abuse in NASA programs and operations. The OIG receives and investigates complaints or information about inefficiencies, mismanagement, or gross waste of funds; possible violations of law, rules, or regulations by NASA employees, contractors, or others; or substantial and specific danger to the public health and safety. The Inspector General will not disclose the identity of a person who provides such information without that person's permission, unless the inspector General determines that disclosure is unavoidable during the course of investigation. NASA employees are protected by law from reprisal for making complaints or disclosing information to the Inspector General. At Kennedy Space Center, call: 867-4714, or call toll free: 1-800-424-9183, 24-hour answering service, or write: NASA Inspector General, P.O. Box 23089, L'Enfant Plaza Station, Washington, DC 20024. (OIG)

AUTHENTICATED:



My alex Budgering

Marilee Tewksbury, Center Services (TA-E1)

DON'T BE BRAVE—GET HELP TO FIGHT A BLAZE.

UNOFFICIAL

CAFETERIA MENU FOR WEEK OF APRIL 1 THROUGH APRIL 5

*MONDAY Black Bean & Rice Soup New Orleans Roasted Pork w/Red Beans & Rice

**Spaghetti w/Meat Sides & 16 oz. Beverage, \$3.50

Sauce, Choice of Two

*TUESDAY Minestrone Soup Chicken Picatta w/Wild

Rice **Baked Stuffed Pepper, Choice of Two Sides & 16 oz. Beverage,

*WEDNESDAY Cream of Mushroom Soup

Swiss Steak & Starch **Chicken Cacciatore o/Rice, One Vegetable & 16 oz. Beverage,

*THURSDAY Calico Bean Soup Sliced London Broil w/Mashed Potatoes

**Beef Stroganoff, Buttered Noodles, One Vegetable & 16 oz. Beverage. \$3.50

*FRIDAY Seafood Bisque Soup Ham & Escalloped Potatoes **Seafood Newburgh o/Rice, One Vegetable & 16 oz. Beverage,

*Assorted vegetables, salads, desserts, and beverages available daily. **Blue Plate Special. Lighter By Choice Grilled Chicken and Vegetable Burgers are available daily. Soup available daily—bowl, \$1.20/cup \$0.65. Each day a "Price Value Meal" or "Grill Price Value" is available and will be posted in each cafeteria. La Pomadora: A variety of Pizza, Stromboli, Calzone or Pasta is available daily.

NASA EXCHANGE: Easter is this Sunday so you better hop in to your nearest NASA Exchange store and pick up that last minute card or gift! We also have new merchandise coming into our stores daily so while you're there, browse the aisles! Due to several months of research and monitoring sale transactions at the NASA Exchange Retail Store located in the OSB building, the store's new operating hours will be **7:00 a.m. to 5:15 p.m. effective April 1, 2002.**

KSC EXCHANGE SERVICE STATION: Front wheel drive car owners—front axle constant velocity boots installed. Includes one boot, clamps, grease, and labor for only \$60 for most vehicles. We also service rear wheel drive vehicles universal joints. Call us at 453-1254 for an appointment or more information.

KSC EXCHANGE—CITGO GAS STATION: Pay at the pump is open 24 hours, 7 days a week, for gas and diesel. CITGO and all major credit cards accepted. For information, call 453-1254.

KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS: Repos located at the Merritt Island office. 1995 Isuzu Rodeo, \$3,950; 1995 Ford Mustang, \$6,550; 1996 GMC Jimmy, \$10,475; 1994 Chevy \$10, \$5,660; 1996 Mazda 626, \$5,000; 1995 Ford Explorer, \$7,800; 2001 Honda Civic EX, \$16,150; 1994 Lincoln Towncar, \$7,600; 1996 Chrysler LHS, \$8,050; 1997 Dodge Stratus, \$6,000; 1995 Nissan 240 SX, \$4,400; 1995 Dodge Dakota, 4x4, \$7,525; 1996 Pontiac Grand Am, \$4,100; 1992 Ford Explorer, \$4,650; 1994 Eagle Vision, \$3,995; 1997 Ford Expedition XLT, \$11,000; 1997 Nissan Quest, \$12,500; 1993 Cadillac Seville, \$9,975; 1996 Mitsubishi Galant, \$7,150; 1998 Dodge Neon, \$6,575; 2002 Chevy Ventura van, \$25,675; 1998 Dodge Grand Caravan, \$13,150; 1998 Oldsmobile 88, \$10,400, call 455-9400, extension 1123. 1995 Mazda Millenia, \$6,900; 1997 Sebring convertible, \$9,800, call 386-761-9752

<u>LOGISTICS SCHOLARSHIP:</u> The Space Coast Chapter of the International Society of Logistic Engineers is offering a \$2000 Scholarship towards a degree at Brevard Community College. For more information and an application, contact Jan Hall at 861-5287, or Nancy Barker at BCC 449-5046.

KSC BARRACUDAS SCUBA DIVING CLUB: The KSC Barracudas Scuba Diving Club is happy to announce the following scuba diving opportunities for the employees of KSC and their families. **Cozumel Mexico**, July 6 through July 13, 2002. Package price is \$1218 per person, double occupancy, and includes lodging at the Plaza Las Glorias Hotel, 5 days of scuba diving, airport to hotel transfers, roundtrip airfare from Orlando. Please contact Beth Shaffer at 453-6522 or **bbshaffr@aol.com**. Cut off date for reservations is March 31. **Bonaire, Netherlands Antilles** in the Southern Caribbean Sea, September 28 through October 5, 2002. Package price is \$1050 per person, double occupancy, and includes lodging at Buddy Dive Resort, 6 days of scuba diving, one rental car per condo unit, full breakfast, airport to hotel transfers, roundtrip airfare from Miami. Please contact Max Farley at 452-1435 or **maxfarley@earthlink.net**.

 $\underline{VOLUNTEERS\ NEEDED} \underline{-COAST\ GUARD\ AUXILIARY:}\ The\ Coast\ Guard\ Auxiliary\ is\ looking\ for\ volunteers\ to\ assist\ the\ Coast\ Guard\ with\ vessel\ safety\ checks\ for\ boaters.\ Contact\ Ronald\ Sperry\ at\ 867-3222\ for\ more\ information.$

<u>CAMP KSC—DAY CAMP FOR KIDS</u>: Enroll your children ages 8-14 in a day camp that lets them explore space like an astronaut. Campers will launch their own rockets, ride a multi-axis trainer, meet an astronaut, tour restricted areas and much more. Summer sessions weekly June 3 to July 29. \$260 tuition includes all programs, meals, T-shirt and supplies for five days of fun. All KSC, CCAFS and PAFB employees receive a 10% discount. Call KSC Visitor Complex at 449-4444 to register.

<u>FEW ANNUAL SCHOLARSHIP:</u> The Space Coast Chapter of Federally Employed Women (FEW) is awarding scholarships for high school and/or college students who are currently attending college or enrolling in the Fall Semester 2002. Students must have a GPA of 3.0 or higher to be considered. Applications should be received by **March 29, 2002**. For additional information or an application, please contact Jane Eitel/GO2-SEB (QA) at 867-8340; Christy Vanasse/VA-1 at 867-4886 or 476-3620; or Karin Biega/XA-A at 867-6382.

<u>VIEWS FROM HUBBLE:</u> KSCVC welcomes the **Smithsonian's Hubble Space Telescope** exhibit, which highlights images from the telescope and features 15 interactive activities. Exhibit runs through April, 2002.

BARRY UNIVERSITY: Barry University is currently registering for the Spring 2002 term which begins on April 8. Courses being offered lead to bachelor degrees in Information Technology (specializations in Information Systems, Webmaster and Software Development), Administration, Human Resources and Behavioral Sciences. Students can also earn up to 30 credits from work experience towards their degree. Classes are conveniently held at the schools two Brevard locations in Merritt Island and Melbourne as well as BCC in Palm Bay. For additional information or to set up an appointment with an advisor call 453-6253 or email lgrant@mail.barry.edu today!

EMBRY-RIDDLE SPACE COAST CENTER: We are taking applications for the next cluster of the Master of Science in Technical Management degree program tentatively scheduled to begin August 2002. The next regular term for graduate and undergraduate degree programs begins March 18. The next scheduled regular term after the March term will begin May 27. Find out more about our schedules and programs at our new web site: http://www.erau.edu/spacecoast or contact us at 783-5020.

<u>FLORIDA INSTITUTE OF TECHNOLOGY:</u> Florida Tech offers a variety of master's degree programs at our Spaceport site, e.g. Master of Science in: Software Engineering, Computer Information Systems, Computer Science, Space Systems, Management, Engineering Management, Acquisition and Contract Management. Evening classes are held at Kennedy Space Center and Patrick Air Force Base. Distance Learning courses are also offered. Applications are being accepted for the summer semester, which begins the week of April 30. For a catalog listing all degrees and a schedule of summer courses, please call 453-2030 or 784-2045.

FLORIDA INSTITUTE OF TECHNOLOGY: Beginning this summer at Spaceport, Florida Tech's School of Management will be offering the Master of Business Administration degree, and the MBA with a concentration in Acquisition and Contract Management. Other degrees offered at Spaceport are the Master of Science in: Computer Science, Computer Information Systems, Software Engineering, Space Systems and Space Systems Management. Evening classes are held at the Kennedy Space Center and Patrick Air Force Base. Applications are being accepted for the summer semester. Registration begins March 25, and classes begin the week of April 29. Call 453-2030 or 784-2045 for additional information. For information regarding the MBA, email Sharon Stites at sstites@fit.edu. For all other degrees, email Carolyn Henninger at chenning@fit.edu.

<u>HERZING COLLEGE:</u> Offering MCSE Windows 2000 Courses both "Fast Track" Accelerated (Diploma in Network Management-MCSE) courses and academically. The Associate of Science Degree in Network Technology includes courses in Microsoft (MCSE) Windows 2000, Cisco, Novell, A+ Computer Hardware, and Networks +. Herzing College also offers a Diploma Program in Web-site Design which includes Program Logic, JavaScript, Dreamweaver, HTML, Photoshop, Flash, and Fireworks; and an Associate of Science Degree in Computer Information Systems which includes Visual Basic, C++, Database Design and SQL, e-Commerce, and web class electives. Contact information: 255-9232, **team@mel.herzing.edu or www.herzing.edu.**

<u>FLORIDA SPACE INSTITUTE SPRING SCHEDULE IS AVAILABLE</u>: The Florida Space Institute is offering courses in Systems Control, Communication Theory, Launch Processing, Microprocessor Technology, Space Science & Technology, Electricity & Electronics, Physics of the Earth's Space Environment, and Laser Beam Propagation Through Random Media, and Topics in Astrodynamics. Classes are live and on-site at KSC. The Industrial Engineering Management degree program is also starting, so register ASAP. For more information contact Bob Petty or Carol Cox at the FSI Academic Office at 452-9834.

<u>FLORIDA SPACE INSTITUTE & BREVARD COMMUNITY COLLEGE</u>: Need to freshen up your Math? Preparing for the GED? The Florida Space Institute and the Brevard Community College is having a Math Refresher course on April 9, 2002, at the Center for Space Education room ESI-B, from 4:40 to 7:30 p.m. Runs for 12 weeks. For more information pertaining to this course please contact Nancy Barker 449-5046, **barkern@brevardcc.edu**, Carol or Bob at FSI 452-9834, **fsiccas@mail.ucf.edu**.

NATIONAL RECOGNITION AND START-UP GRANTS FOR UCF'S ENGINEERING ENTREPRENEURSHIP CERTIFICATE PROGRAM AT KSC: UCF'S Engineering Entrepreneurship Certificate Program at KSC has been recognized by the National Collegiate Inventors and Innovators Alliance (NCIIA) as one of the most innovative, well-planned and effective technical entrepreneurship programs in the country. Using the resources of UCF, the Central Florida Technology Incubator, TRDA Incubator and the networking, advice, insights and services from the professional guest speakers in course, some of the E-Teams have made significant progress in developing and commercializing their innovative products and technologies in the Spring 2002 term. Summer 2002 term (starting May 7), a state-of-the-art course in "High Tech Product Strategy" will be offered as part of the Engineering Entrepreneurship Certificate program at KSC. There are no prerequisites for this course. For more information on the "High Tech Product Strategy" course in Summer 2002 and the Engineering Entrepreneurship certificate program, please contact Dr. Carmo D'Cruz at **50** or 773-6084.

<u>GRADUATE MATH REVIEW:</u> The University of Central Florida and Brevard Community College are jointly offering a Mathematics Refresher course for students interested in pursuing the GRE. The course takes students from Algebra through to Differential Equations. The course will be available on Tuesday nights from 4 p.m. to 7 p.m. at KSC. For more information please contact Bob Petty or Carol Cox at 452-9834.

UNIVERSITY OF CENTRAL FLORIDA: The University of Central Florida FEEDS (Florida Engineering Educational Delivery System) program is located at the Kennedy Space Center Visitor's complex at the Center for Space Education. FEEDS offers engineering undergraduate and graduate courses via tapes for those who cannot make regular on campus classes but would like to get their degree. We are open 24 hours a day for the convenience of the students. For more information about the FEEDS program please contact Carol Cox, UCF/FSI Assistant 452-9904; ccox@mail.ucf.edu.

<u>UNIVERSITY OF CENTRAL FLORIDA</u>: The UCF Engineering Management program is offering Engineers an opportunity to pursue technology commercialization through entrepreneurship. This has been a very resourceful program for engineers and managers around the country. It features practical insights, tools, success strategies, business plans and actions that can be applied to any stage of an entrepreneurial or intrapreneurial venture from initial idea to funding, growth and profitability. For more information on how to succeed please contact Carmo D'Cruz or Carol Cox, University of Central Florida at KSC, 452-9904.

<u>UNIVERSITY OF FLORIDA:</u> The University of Florida is accepting applications for the next offering of the Outreach Engineering Management (OEM) master's degree program, which begins in August 2002. The OEM program awards an engineering master's degree following 20 months of live instruction, and is a collaboration between UF's Colleges of Engineering and Business. Classes meet only one weekend per month. For more information or to request an application packet, visit the OEM website (http://www.ise.ufl.edu/oemp) or contact the OEM program office (1-800-321-0199, engrman@ise.ufl.edu).

<u>UNIVERSITY OF MIAMI</u>: Bringing the University to you. Earn a prestigious Master's Degree in Management of Technology (MSMOT). Applications are currently being accepted for our next program beginning late Spring 2002. Courses are held Friday evenings and Saturdays to accommodate working professionals. For more information and to receive an application/brochure, please call Mr. Augusto Roca, Program Administrator, at 1-305-284-4100 or send email to **augusto@miami.edu**.

<u>WEBSTER UNIVERSITY:</u> Webster University needs instructors for our M. S. in Computer Science program. M.S.C.S. degree required as well as prior college teaching experience, please submit your resume to: Webster University, 150 North Sykes Creek Parkway, Suite 200, Merritt Island, FL 32953, 449-4500.

PERSONAL

LOST & FOUND

Lost: Envelope w/cash in the MFF Cafeteria, on Tuesday, March 19, 2002, reward offered, Theodore, 386-345-4962.

CARPOOLS

- Vanpool seats: Daytona/Ormond Beach/Port Orange to VAB/OPF/PAD's Areas, 6:30/7:00-3:30, Tom, 867-4529/386-409-3923.
- Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-5085/386-756-9344.
- Melbourne/Palm Bay to LC-39 Area, depart from WalMart at Sarno Road & Wickham Road, 7:00-3:30, Cambric, 861-7875.
- Vanpool seats: Melbourne Beach/Indialantic/IHB/Merritt Island to CCAS/Industrial Area/VAB LC-39, 7:00-3:30, Smith, 861-6334/773-2197.
- Vanpool seats: Melbourne Beach/Indialantic/IHB/CB/Cape Canaveral to CCAS/KSC Industrial Area/VAB, 7:15-3:45, Goodrich, 867-6956/725-7383.
- Vanpool seats: Melbourne to LC-39 Area, seats available, 11 passenger van, Galbraith, 861-4780/259-3138.
- Vanpool seats: Melbourne/Eau Gallie to CCAFS/KSC Industrial Areas, 7:30-4:00, Don, 867-4634.
- Vanpool seats: Palm Bay/Melbourne to LC-39, 7:00 to 3:30, riders needed, Barney, 861-4405/724-1403.
- Vanpool seats: Palm Bay/Eau Gallie/Suntree to ARF/VAB/Wiltech Areas, 7:00-3:45, Adam, 867-9853/259-4138. Vanpool seats: Palm Bay/Melbourne/Eau Gallie to KSC Industrial Area, 7:00 3:45, Ivory, 867-7987/984-4316.
- Vanpool seats: Palm Bay/Melbourne to KSC Industrial Area, 7:30-4:00, Ed, 867-4500/676-2533.
- Vanpool seats: Palm Bay/Melbourne (Eau Gallie Blvd.)/Suntree (Baymont Inn) to KSC Industrial Area, 8:00-4:30, Ed, 867-0829/984-3861.

- Vanpool seats: Palm Bay/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Mark, 861-0991/725-6677.
 Vanpool seats: Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Dan, 861-2486/952-8840.
 Vanpool seats: Pickup at Goldenrod & University & Kmart on East Colonial to KSC Industrial Area, 7:30-4:00, Cricket, 867-3705/407-381-0748.
- Vanpool seats: E. Orlando/Sam's/Wal-Mart/Bithlo to LC-39 Areas/OSB/Complexes/PCC/OPF Areas, 7:00-3:30, Buddy, 867-3794/657-4941.
- Vanpool seats: Orlando/Dean Road/Alafaya Trail/419 to KSC Industrial Area, Browning, 867-7963/407-277-8997.
- Vanpool seats: Orlando/Conway Area/Union Park/Alafaya Trail to KSC North via. Contractors Road, Schaefer, 861-5640/407-273-3048.
- Vanpool seats: Orlando/University/Goldenrod/KMart/East Hwy. 50 to KSC Industrial Area, 8:00-4:30, Goff, 867-3020/407-644-0384.
- Vanpool seats: Orlando/Conway/Union Park/Bithlo to VAB, USBI, OSB & Wiltech Areas, 7:00-3:45, Fishell, 861-2470/407-859-4009.
- Vanpool seats: Orlando Fashion Square/Hwy. 50/Sam's Club to O&C/HQ/CIF/LC-39 & Logistics Areas, Al, 867-4457/894-3068.

 Vanpool seats: W. Orlando (Hiawassee/Metro West) & E. Orlando (Hwy. 50/Lake Pickett) to KSC Industrial Area, 7:00-3:50, Greg, 867-1542/407-295-7894.
- Vanpool seats: Orlando/West 50 & Hiawassee/Alafaya & 50 to CCAS Industrial Area/CX36, Higgs, 853-8353/407-880-7410.
- Vanpool seats: E. Colonial at Alafaya/419 Park & Ride to LC-39 Areas & ARF, 7:00-3:30, Brinko, 861-4986/407-971-0122.
- Vanpool seats: E. Colonial to HQ/O&C/SSPF Areas, 8:00-4:30, Au-Mai, 867-2697/381-0183.
- Vanpool seats: W. Colonial/Kirkman Road/Dean Road/Bithlow Park & Ride to LC-39 Areas, 7:00-3:30, Hall, 861-5355/422-3681.
- Vanpool seats: Oviedo/Publix (Hwy. 419/Lockwood Blvd.) Hwy. 419 South thru Christmas to Hwy. 50 to KSC Industrial Area, 8:00-4:30, Randall, 867-5656.

security ambulance fire

911 7-7911 1-7911

- Vanpool seats: Titusville/Mims/Scootsmoor to O&C/CCAFS Industrial Area 7:00 to 3:30, Leon, 853-5231/383-1116. Carpool: Deland Area to KSC Industrial Area, 2nd Shift, Monday through Friday Murray, 867-7963/904-736-8580.
- Carpool: Deltona/Sanford/Oviedo to VAC/OSB Areas, 7:00-3:45, non-smoker, 4-door, Chris, 861-2255/407-321-8461.
- $Carpool: \ Orlando/University/Goldenrod\ to\ HQ\ \&\ CIF\ Areas,\ flex-time,\ Marv,\ 867-3780/407-647-0874.$
- Carpool: Oviedo/Winter Springs to KSC Industrial Area, 7:00-4:30, non-smoker, Patrick, 867-3400/407-359-3145.
- Carpool: Oviedo/Winter Springs to KSC Industrial Area, flexible hours, Patrick, 867-3400/407-359-3145.
- Carpool: Will share my car, or yours, & expenses to & from KSC HQ Building & Palm Bay, flexible hours, Odom, 724-4674.
- Carpool: Wedgefield/East Orlando/Christmas to OSB Area, 2nd shift, Dave, 861-2255/407-568-5657.
- Carpool: Looking for a Carpool? So am I! Palm Bay/Melbourne, 7:00-3:30, Chuck, 861-5549/722-9084.
- Ride needed/form carpool: Cocoa Beach/Cape Canaveral to KSC Industrial Area, non-smoker, 7:30-4:00, flexible, 867-7138/799-0316, evenings.
- Ride needed/form carpool: Daytona Beach to SSPF, non-smoker, 8:00-4:30, Ray, 867-0789.
- Ride needed/form carpool: DeLand/Daytona Beach/New Smyrna Beach to OPF area, flexible hours, Larry, 861-8305/386-738-1821, evenings.
- Ride needed/form carpool: Flagler Beach/Daytona to CCAS Industrial Area, 7:00-3:30, Bruce, 853-4066/904-439-9964.
- Ride needed/form carpool: Lake Washington/Turtle Mound to CCAFS, Delta IV Area, 7:00-3:30, non-smoker, Tschannen, 730-5601/242-8646. Ride needed/form carpool: Orlando to KSC Industrial Area, non-smoker, 9:00-5:30, Lewis, 867-2548/407-282-2908.
- Ride needed/form carpool: West Orlando/Hunter's Creek Area by 417 to HQ Area, non-smoker, flexible hours, Nicole, 867-9566/407-856-6385.
- Ride needed/form carpool: West Orlando/Hiawassee/Metro West to ARF, non-smoker, 4-10's, 6:00-4:30, flexible hours, Van, 861-8113/407-297-6636. Ride needed/form carpool: Titusville, U.S. 1 to Patrick AFB, AFTAC Area, Shawn, 867-3073/259-6679.
- Ride needed/form carpool: S. Titusville to CCAS Industrial Area, non-smoker, 7:00-3:30, Williams, 853-2592/268-2974.

- Join existing carpool: South Rockledge to KSC Industrial Area, non-smokin, 7:00-3:30, Robert, 867-1801/633-3091. Ride needed: Cocoa, U.S. 1 and 528 (High Point), to HQ Building, Janet, 867-9888/632-4158. Ride needed: Merritt Island at N. Banana River Blvd. to CCAFS/E&O Building, will pay for gas, Roop, 476-3677/453-0429.
- Ride needed: Ormond Beach/Daytona to O&C/SSPF/HQ Areas, 7:30/8:00-4:30, Rob, 867-4293/636-6465.
 Ride needed: Satellite Beach at S. Patrick or A1A & DeSota Blvd. to UCF Orlando campus, non-smoker, M-W-F, morning to afternoon, Lisa, 777-5419.
 Ride needed: Suntree (Lake Point area), to Hanger R & D, 7:00/3:30, Monday-Friday, Hartman, 476-3831/242-7357.

CARPOOL (Continued)

Ride needed: S. Titusville at Barna & Hwy. 50 to KSC Industrial Area, non-smoker, 7:00-3:30, Nancy, 867-2260/269-2695.

Ride needed: Titusville at South Park Avenue & Barna Avenue to KSC Visitor's Complex, 9:00-5:00, Mukherjee, 452-4301/264-1865.

Ride needed: Titusville, S.Barna (1/2 mi. from 405) to Landing Site Support Complex, non-smoker, 7:00-3:30, will pay gas, Dana 861-3106/267-9793.

Ride needed: New Smyrna to KSC, 8:00-4:00, Bob, 867-4009/386-423-4201.

Ride needed: New Smyrna Beach to KSC, Frederick, daytime 867-4009/evenings 386-423-4201.

GARAGE SALE

Garage sale: April 5-6, 8-4, Cocoa Beach, 112 E. Volusia Lane, plants, Lowery organ, miscellaneous items, Alshouse, 799-1266.

Garage sale: April 5-6, 8-4, Merritt Island, 1745 Manatee Court, secretary desk, oak desk chair, girl's junior & ladies clothing, household/miscellaneous.

Garage sale: March 29-30, 8-1, Titusville, 3110 Sandalwood Lane (Hickory Hills), furniture, clothes, Ted, 268-5030.

Garage sale: March 30, 8-2, Titusville, 1185 War Eagle Boulevard, Carr, 383-9470.

Estate sale: April 5-7, Geneva, 251 S. Jungle Road, 1/4 mile south of 46, house & all contents, tools, golf, furniture, collectibles, Mead, 267-8632.

REAL ESTATE FOR SALE

House: Merritt Island, Island Crossings, N Banana River Drive, 4-B/R, 3-bath, 2390 sq. ft., pool, backs to preserve, \$219,000, Keller, 454-9823.

House: Palm Bay area, 3-B/R, 2-bath, split plan, see it at www.buyowner.com #17800, \$84,600/B.O., Diaz, 951-9710.

House: Port St. John, 3-B/R, 2-bath, split plan, 1734 sq. ft., vaulted ceilings, fenced, sprinkler, ceiling fans, tiled porch, \$111,900, Pugmire, 633-1025. House: Rockledge, Pine Cove, 3-B/R, 2-bath, pool w/deck, fenced, much more, \$95,000, Charvet, 383-2435.

House: Titusville, 3-B/R, 2-bath, 2-car garage, 1350 sq. ft., split plan, large bedrooms, screened porch, fenced yard, gas appliances, \$70,900, 264-1947. Mobile home: 2-B/R, 1 1/2-bath, carport, screened patio, screened porch, shed, refrigerator & stove, \$4000/B.O., Russo, 636-9650, leave message.

Lot: Canaveral Groves, 1.0 acre, heavily wooded w/60' oak trees, much more, \$30,000/firm, French, 777-9617.

Acreage: North Mims, located in Indian River Plantation, 2.21 acres, custom homes, horses allowed, oaks, \$52,000, Posey, 268-1791.

AUTOMOBILES & RV'S FOR SALE

 $1965\ Mustang,\ 289,\ new\ tires,\ chrome\ wheels,\ AM/FM/cassette,\ looks/runs\ great\ inside/out,\ 85,000\ miles,\ Cherry\ red,\ \$7000/B.O.,\ Sean,\ 795-2992.$

1978 Porsche 928, V8, 5-speed, runs & drives, project car, \$2500, Parish, 267-8212.

1986 Chevrolet Camaro, IROC-Z, V8, tuned port injection, A/C, A/T, T-tops, full power, 16" alloy wheels, \$2450/B.O., Rich, 690-0083.

1987 Pontiac Grand Am, 2 door, 101,000 miles, runs great, \$1100/B.O., Elliott, 449-8817.

1987 Dodge Aries LE, A/T, A/C, P/S, P/B, very good condition, 83,000 miles, \$1050, 632-6327. 1987 Jeep w/1994 Wrangler body, 4" lift kit, 33" Mickey Thompson Baja belted tires, Procomp shocks & stabilizers. exc. cond., \$5000, Jim, 269-4074.

1988 Toyota Tercel, 2-door, cool A/C, 5-speed, AM/FM/cassette radio, 150,000 miles, runs great, excellent condition, \$2300/B.O., Fuqua, 453-1308.

1989 Camaro RS, 305, V8, very nice inside & out, new gloss black paint, car is very fast, has all the good parts, \$4500/B.O., Wielepski, 268-2925.

1990 Chrysler LeBaron, convertible, silver/black-top, reasonable condition, runs well, \$1000, Robertson, 454-9613.

1991 GMC Sierra, extended cab, 350, A/T, power everything, maroon w/silver side panels, 48,000 miles, \$3500, Lenart, 609-4465.

1992 Honda Accord LX, sedan, \$3300/B.O., 639-4071.

1992 Chevrolet Corvette, LT1, loaded, red, 79,500 miles, great shape, \$16,000, Willett, 407-830-0639.

1992 Mustang convertible, 4-cylinder, A/C, A/T, P/S, AM/FM/cassette, silver/blue, 88,000 miles, garage kept, \$4000, Metcalf, 453-5139.

1992 Chevy Beretta, 3.1L, V6, A/T, A/C, anti-lock brakes, P/L, blue exterior/interior, 133,000 miles, \$1500, Fred, 783-6460.

1993 Nissan 300ZX, 2-door, T-tops, A/T, P/W, P/L, P/M, black, tinted glass, new paint & transmission, \$10,000, Miller, 504-7420.

1993 Dodge Ram pickup, 150, 5.9 liter, A/C, loaded, C/C, P/W, P/L, P/M, paint is chipping, \$3495/B.O., Walt, 453-9525.

1993 Ford Mustang GT, 5-speed, A/C, P/W, P/L, C/C, new: 2-tone paint, tires/rims, exhaust, CD, runs/looks great, \$6500, Tom, 863-4414.

1993 Chrysler Lebaron, 4-door, cold A/C, P/L, P/W, P/S, leather, clean, low miles, \$4500, Posey, 268-1791.

1994 Honda Civic EX, VTEC engine, 2-door, sunroof, rear spoiler 15" alloy wheels, well maintained, \$6475, Hilton, 268-2328.

1994 Dodge high top custom van, dual air, TV & VCR, fully loaded, great shape, \$7000, Osborn, 264-2391.

1994 Isuzu Rodeo, 6-cylinder, A/T, new brakes, timing belt, water pump & starter, 150,000 miles, \$4000, McGuirk, 904-761-7602. 1995 Chevy 1500 Silverado pickup, extended cab, fully loaded, 91,000 miles, excellent condition, \$11,500, Smyth, 268-8494.

1996 Ford Ranger XLT, custom wheels, many extras, blue, 56,000 miles, \$9000, Patskoski, 799-4232.

1996 Nissan Sentra GXE, 118,000 miles, well maintained, regular oil changes/tune-ups, service record available, \$4800/firm, Stanford, 268-3477.

1997 Ford F150 extended cab, XLT, V8, 3-door, A/C, ABS, bedliner, very good condition, red, 90,000 miles, \$12,999/B.O., John, 639-4263.

1997 Ford Mustang, V8, 5-speed, all power, \$3300 custom stereo, Cobra R wheels, leather, many mods, 74,000 miles, exc. cond., \$15,900, 403-3022. 1998 Honda Accord LX, A/T, CD, black w/ gray interior, 47,700 miles, excellent condition, \$11,950, Paul, 867-7872.

1998 Lincoln Towncar, Signature, 59,000 miles, 1 owner, \$16,900, Bill, 632-8770.

2000 Plymouth Neon, 4-door, tinted windows, white, \$6000, Carraway, 591-1907.

2001 Mercedes C240, 6-speed manual transmission, power everything, 11,000 miles, excellent shape, \$31,000, Holley, 264-2391.

2001 Toyota Corolla, excellent condition, \$15,000/B.O., Porter, 269-2482.

HOUSEHOLD FURNISHINGS FOR SALE

PVC patio furniture, blue w/white, 5 pieces, excellent condition, \$250, Earhart, 453-4808.

Computer armoire, medium oak, drop down table, adjustable shelves, file drawer, printer drawer, \$600, Garrett, 267-3315.

King bedroom suite, box springs & mattress, 2 side tables, triple dresser w/mirrors, \$300; 2 blue recliners, \$45/each, Eastman, 269-3417.

Sofa w/dual recliners, loveseat, chair, 2 end & 1 cocktail table, green/gray stripe, great condition, \$650/set, \$550 w/o tables, Henderson, 407-658-8220. Serta Perfect Sleeper, queen pillowtop mattress, box spring, frame, \$650; 2 person Bistro dining set, black/glass top, matching barstools, \$250, 632-6727. Queen headboard & frame, 2 nightstands, armoire, dresser w/mirror, solid wood, antique white, \$350/all, Drake, 268-5030.

Floral design couch, loveseat, ottoman w/end tables & lamps, 4 years old, \$1000/B.O., will separate, Charvet, 383-2435.

Small table, \$25; oak entertainment unit, large, \$300; queen bedroom suite, light colored wood, \$250, Davison, 459-2838.

Loveseat, 5' wide, good condition, \$150/B.O., Clark, 639-9240.

Cream colored couch, loveseat, coffee & end tables, 1 year old, \$500, Powell, 268-4344.

Queen mattress, box springs, headboard, linens, dresser, nightstand, \$325; sofa, loveseat, 3 tables, 2 lamps, neutral w/muted color, \$325, 383-0453.

Italian leather sofa & chair, hunter green, like new, \$650, Ansell, 383-0256. Oak kitchen table w/leaf, 6 chairs, looks great, \$400, Moreland, 868-0657.

Hanging light, \$5, Weeks, 459-1362.

Antique sofa, carved wood frame, excellent condition, \$1000, McCrary, 631-6363.

Wooden rocking chair, oak finish; rocker/recliner w/striped fabric, \$65/each, 383-8865.

PVC Furniture set w/umbrella, 6 chairs & cushions, beachy color, excellent condition, \$350, 268-8166.

Girl's 7-piece bedroom suite, light yellow w/green floral trim, double canopy bed, \$500; Century 7' floral velvet sofa, \$400, Winn, 269-3774.

King softside waterbed w/ frame & comforter bedding set, \$300/B.O., Brenda, 638-0778.

Safari baby comforter, bumper pads, musical lamp, diaper stacker, wall hangings, mobile, etc., full set, \$75, Michelle, 269-0083.

Dresser, \$15; child's desk, \$10; nightstand, \$10; bookcase, \$10, Davis, 632-7386.

Twin sleeper sofa, Castro Convertible, very clean, tear in one armrest, first \$20, Kelley, 455-1697.



APPLIANCES FOR SALE

Whirlpool washing machine, heavy duty, white, good condition, \$50, Koenig, 383-2012.

Whirlpool heavy duty washer, 2 years old, can deliver, \$150/B.O., Batchelor, 631-2120.

Kenmore washer & dryer, good condition, \$200/B.O., Gary, 632-6727.

Kenmore washer & dryer, heavy duty, series 70, 6 months old, \$600, Powell, 268-4344.

Sharp microwave, 1.6 cu. ft., 1100 watts, like new, w/box, \$50, Johnson, 383-0453.

Kitchen Aid side-by-side refrigerator, 2 years old, excellent condition w/ small dent on rear side, new cost \$1899, \$750/firm, Brabitz, 454-4157.

Microwave, \$10, Weeks, 459-1362.

Propane kitchen stove, very good condition, like new, Lenart, 609-4465.

Washer & dryer, apartment size/compact, used 1 1/2 years, \$500/B.O., Prosper, 633-3772.

MOTORCYCLES & EQUIPMENT FOR SALE

1998 Suzuki Bandit, 1200 cc, 5700 miles, just had complete service, Corbin seat w/removable backrest, lots of muscle, \$4500/B.O., Parisdeau, 868-3459. 1999 Suzuki GSXR600, yellow/black, full race pipe, jetted, new tires, new chain & sprocket, \$4500/firm, Carraway, 591-1915.

2001 Suzuki 5V650 Ski, 4-stroke, 2-cycle, w/helmet, cost \$6000, sell \$5000, 268-4772.

Polaris 425 ATV, 4wd, 600 miles, excellent condition, \$380, Horton, 459-3645.

Leather motorcycle jacket, men's size 46, \$85; motorcycle helmet, size 7 1/8", \$45, Rector, 452-5345.

BOATS & EQUIPMENT FOR SALE

12' aluminum v-boat w/1999 Johnson 15 h.p., motor, only used 3 times, Magic Tilt trailer, \$2495, Meholic, 453-4177. 12'6' Panther airboat hull, cage, riggering, \$500, Osteen, 453-2763.

14' Visionski sit-on kayak, Werner paddle & seat, suitable for ocean or river, \$400/all, \$300/kayak, Joe, 799-0140, by 9. 18' Seapro CC 1997, Johnson 90, 1997, extras, \$8500, Joseph, 536-3029.

21' Sportcraft, center console, 175 h.p. Yamaha, T-top, excellent condition, garage kept, \$8000/firm, Kastancuk, 723-6382. 42' Ocean aft-cabin motor yacht, 1981, 2 471TI Detroit diesels, 2 state rooms/heads, \$120,000, Platt, 267-8809.

15 kayaks (various makes & models), 2 trailers (each transport 10 kayaks), PFD's, seatbacks, paddles, etc. included, \$18,500/B.O., Anderson, 676-6217. 1986 Yamaha 10 h.p. outboard motor, 4 cycle, low hours, \$500/B.O., Bonner, 264-3266.

1988 Sea Ray, B/R, Mercury 135 h.p., stainless steel prop, refurbished in 1995, full canvas, Bimini top, aluminum Fastload trailer, \$4200, 636-4035.

1993 Yamaha Waverunner III w/galvanized trailer, high performance stainless steel prop, very low hours, runs great, \$2100, Russ, 407-366-8756.

1997 Seadoo GTS, 3-seater, brand new motor, trailer, life vests, tube, kneeboard, \$3000, Jim, 269-4074.

New speedometer pitot tube, \$3; lower unit supporter for outboard, \$5, 453-9690.

MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE

Pioneer RT909 tape deck, like new, 10" reels w/size selector, auto reverse, 4 track/2 channel, speeds 7.5 & 3.75, \$450, Platt, 267-8809.

Sony, 46" big screen TV, good condition, \$600/B.O., Worthington, 254-5312.

19" color TV, \$75, Eastman, 269-3417.

Cordless Uniden phone, 900 MHz, caller ID & answering machine, brown, \$35, Grace, 259-4825.

1916 Baldwin upright piano, mahogany, good condition, needs to be tuned, \$500/B.O., Charvet, 383-2435. Hewlett Packard Pavilion, 166 MHz, 32 meg, Windows 95, 15" monitor w/speakers, \$200, Mary, 267-8335.

Sprint PCS cellular telephone w/car charger, Samsung 3500, in original box, great condition, \$75, Victor, 631-1539.

MS Force Feedback Pro joystick, rarely used, \$50; Sigma Designs MPEG decoder card, \$40; 256 Mb notebook SODIMM, \$50, Koenn, 459-2743.

Car speakers, 1 pair, new, \$25; car speakers, 1 pair, new, \$30; 1970's & 1980's albums, Rector, 452-5345.

Cell phone battery, high capacity Ni-MH for an Ericsson phone, brand new, \$15, Randall, 453-4946.

iMac dv, Blueberry, 9.8Gb H/D, G3, 400 MHz processor, 128Mb RAM, Apple ProMouse, all cables, discs, \$749/B.O., Wolking, 952-5251.

2 Yashica Electro 35 cameras w/cases, 1 w/flash attachment, \$175/both, will sell separate, Farmer, 459-3652.

19" color TV, \$50, Venters, 449-0359.

Underwater camera w/flash & 3 different lenses, \$850, Norcross, 632-4659, leave message.

Dataproduct #60122 black replacement printer cartridge for HP 51629A, 2 brand new, \$10 each/B.O., Fred, 783-6460.

JBL speakers, 14"x23" excellent condition, real walnut cabinets, \$200, Carson, 631-9362.

Fender Silver-Face Super-Six reverb guitar amp, vintage all-tube w/6 10" speakers, great shape, \$500, Ayala, 636-0464. Playstation V3 FX racing wheel, new, \$25; Playstation carrying case, \$8; Leapfrog Leaplink for computer, \$10, 636-7490.

MISCELLANEOUS

Jazzy electric mobility cart for the disabled, cost \$5800, like new, \$1800, Parish, 267-8212.

Soft top for Daihatsu Rocky, white, complete set, like new, \$150, Langs, 453-7113.

Craftsman 10 h.p. 30" mower/mulcher, 5-speed rear engine rider, w/ spreader trailer, excellent condition, \$565, Varnadore, 407-275-0105.

7 interior stained wood doors w/handles, excellent condition, \$100, Tobin, 459-2017.

Crown Victoria/Grand Marquis SS dual exhaust system, fits 1998-2002, 20+ h.p. over stock single system, \$225, Parenti, 632-6619.

25 quart dehumidifier, \$40, Joseph, 536-3029.

Ladies sapphire & diamond ring, \$100/B.O., Holmes, 383-8531.

 $Golf \ balls, \$4/dozen; \ golf \ caddy, \$10; \ bag, \$25; \ new \ golf \ shoes, \ size \ 8, \$35; \ new \ golf \ gloves, \$5-\$10; \ Bel-Tronics \ Swing \ Mate, \$30, \ Mead, \ 267-8632.$

Plastic toolbox for full sized pickup truck, good condition. \$20/B.O., Lou, 632-5834.

OEM rims w/trim rings & center caps, 4 total, for 1990 Ford F150 4x4, good condition, \$200/B.O., Schnider, 632-5834. Racing Champions 1998 1/64 gold stock rod car, Jeff Burton 37 Ford coupe #104, \$14, Willett, 407-830-0639.

Full frame backpack, tree stand, \$30, Rector, 452-5345.

Four 15" alloy rims, 2 new 135-60 r15 tires, 2 less than 1 year old, from 1991 Ford Mustang, \$150, John, 453-7448. Riding lawnmower, Yard Machine by MTD, 15.5 h.p., 42" cut w/10 cu. ft. steel dump cart included, \$600/B.O., Bill, 269-5252.

Truck Cover for 4-door Ford Explorer, \$75; 50 gallon aquarium w/cover, lights, filter system, \$60, Venters, 449-0359.

Medium BC, octopus regulator, etc., Norcross, 632-4659, leave message.

Tractor, Belarus, 31 h.p. Diesel engine, runs good, needs clutch work, good tires, \$500, Pack, 454-4660.

Bar clock, lighted, Coors Extra Gold, great condition, \$20, Fred, 783-6460.

Porcelain dolls, 17" tall, packaging & certificates, Rapunzel, Cinderella, others, \$85/each; Princess Diana wedding doll, \$140, Campion, 631-6961.

Concrete blocks, appx. 17 each 12x16, appx. 40 each 8x16, \$.50/each; pickup truck bedliner, fits full size 1988-1998 Chevy, \$100, Carson, 631-9362. First Communion dress w/veil, size 12, worn once, \$45, Newbeck, 690-1964.

Topper, fiberglass Tri Glass, fits 1985 Chevy pickup, shortbed, \$225/B.O., Jeff, 385-1364.

Rear window for 1988 baby Blazer, \$150; rear end for 1985 4wd baby Blazer, \$150, Lenart, 609-4465.

Tanning bed, 6-bulb, portable, \$75, Gainer, 268-0169.

50'x30' U.S. building, assembly required, Galvallum steel, \$8500, Link, 383-8871.

Ceramics, 2 kilns, 2 pouring tables, approximately 800 molds, slip, glazes, paints, supplies, \$3000, 268-4772.

PVC soffit material, \$5/each; tablesaw, \$90, Mark, 868-5073.

ATV tires, 4 new Knobby Trail Pro, off road vehicle tires, 22x11x8, never run, \$110/set, Wade, 449-0480.

Charbroil bar-b-cue gas grill, side burner, new burner & lava rock, propane tank, cover, very good condition, \$50, Rich, 690-0083.

Ferris, Hydro Walk, 48" commercial mower w/spare blades & belt, \$1500, Bush, 452-0184.

Wetsuit, size XXL, (spring suit), like new, used 2-3 times, \$50, Davis, 632-7386.

Go-cart, 11 h.p. engine w/ live axle, disc brakes, rollcage, electric start, off-road lights, beacon, trailer, \$1000, Jones, 637-0087.

Wells Cargo trailer, 12 x 6.5 x 6, nose cone, lights, workbench, cabinets, excellent condition, \$2500, McCoy, 784-0088. Lil Jeep Wrangler, 4wd, battery operated, great condition, \$50; Fisher Price Xtreme Machine Jr. car, \$20, Armour, 636-7490. Used bicycle pedals, Shimano Look, \$10/pair, 453-9690.

Appx. 300 new 3" round .40 pressure treated fence posts, some or all, \$2.50/each, Osborn, 264-2391.

Noritake Evermore china w/extras, \$1500; Gorham crystal glasses, \$1500, both service for 12, Dave, 407-679-1191, leave message.

${\underline{\rm MISCELLANEOUS}}$ (Continued)

Ford Mustang 1988 Hypertek computer chip, \$50; Ford EEC-IV hand held diagnostic computer, \$50, works on all models, Dugan, 728-4892. Beaded wedding dress, size 12, Southern Bell style, long train, headpiece, paid \$800, B.O., Walker-Williams, 639-0249 or 536-3592.

Mastercut riding lawnmower, 5 years old, runs great, \$500, Mitchell, 269-7793.

Kolcraft deluxe baby stroller, new, in box, \$45, Degano, 407-359-1995.

Homeschool curriculum, multi-grades, mostly junior high/high school, Karen, 639-3999.

Natural Art 6'-8" surfboard, perfect shape, no dings, w/board bag, \$150, Kelley, 799-1697.

MISCELLANEOUS WANTED

Out of state/country automotive license plates (for wall decorations), Gower, 453-6264.

Panasonic full size camcorder model #PV-460D, or similar Magnavox model with EIS, manufactured around 1988, Peek, 383-0664. Older laptop computer, reasonably priced, Neubarth, 639-2084.

